Lucas Diesel Fuelling
Powering Ahead
Innovation Timeline

Production centers (Spain, UK, Brazil)

Commercial offices (Spain, UK, Brazil, Panama, UAE)
1870 - 1900

Creation of the Company

Joseph Lucas, Birmingham 1834, began in the early 1860s as a dealer in paraffin oil for domestic lamps and soon saw potential to expand into the transport market. In 1875, he opened a small workshop with 5 employees. In 1880 a new factory was built, which developed into the iconic Great King Street premises becoming the hugely successful Lucas Electrical business in Birmingham.

In 1897, Joseph Lucas Ltd achieved a leading position in its market. The strength of the business enabled Joseph to enter the infant automotive parts and accessories market.

1920 - 1940

Largest supplier of electrical equipment

With the acquisition of C.A. Vandervell & Co. Ltd. and Rotax Ltd. Lucas became the largest supplier of electrical equipment to the majority of British vehicles and the largest manufacturer of accessories. In 1930s, there was heavy-duty electrical vehicle equipment, fuel injection pumps for diesel engines, and the beginning of the aviation business, the foundation of Lucas Aerospace.

1960 - 1970

European expansion

Lucas grew yet again in 1960 as expansion across Europe, with brake manufacturing in France and Germany, diesel partnerships in France and Spain plus a significant development of the aftermarket network. Lucas Service became a global enterprise, exporting to over 130 markets with around 4,000 authorized outlets.

1990 - 2000

Entering the top 10 manufacturers

In 1994 we met the need for globalized production by adopting a green brand colour for all our signage by providing high technology products. The merger to create Lucas Varity in 1996 resulted in the formation of one of the top automotive component suppliers in the world. This was followed by acquisition by TRW in 1999. TRW is now the global leader in automotive safety systems.

2000 - 2010

TRW license the Lucas brand

In 2003 the decision was made by TRW to license the Lucas brand to specialist licensees who could continue the development and investment of the Lucas programs.

Today Lucas continues to grow while expanding into new markets with new products. Automotive technology changes fast. We’re successful because we’ve always been innovators, giving you the solutions that keep you equipped for the future.

2016

Remaned, exclusive license for Lucas Diesel

Remaned is proud to have been appointed as the exclusive licensee for Lucas Diesel Fuelling products in Europe and Central/South America in 2016. The Lucas products will continue the Remaned tradition of innovation, quality and reliability.
Product range

Fuel Injection Pumps
In order to cover the car park from the 80’s up to date, Lucas offers the biggest range of diesel pumps in the market.

- Bosch VE
- Bosch VE-EDC
- Bosch VP 29/30
- Bosch VP 44
- Lucas DPC
- Lucas DPC-N
- Denso VE
- Denso ECD
- Zexel NP-VE

Common Rail Pumps
Since their appearance in the market back in 1997 and up to date, it is still the most used system by the car makers. Lucas range gives us access to each and every brand that is currently commercialized.

- Bosch CP1
- Bosch CP1H3
- Bosch CP3
- Bosch CP4
- Delphi DFP1
- Delphi DFP3
- Denso HP2
- Denso HP3
- Denso HP4
- Siemens - VDO CR
Common Rail Injectors

With more than 450 references in their catalogue, Lucas gives us the possibility of accessing 93% of the CR injectors in the market.

- Bosch CRI1
- Bosch CRI2
- Bosch CRIN
- Bosch Piezoelectric
- Delphi DFI 1.2
- Delphi DFI 1.3
- Delphi DFI 1.4
- Denso X1
- Denso X2
- Denso G2
- Siemens - VDO CR

Unit Injector Pumps

Even though UIPs are not produced for passenger cars any longer, they are still at the top of diesel product sales. Lucas supplies the complete range of UIPs from VW group.

- Bosch UIS - PDE-P1
- Bosch UIS - PDE-P1.1
- Bosch UIS - PDE-P1.3
- Bosch UIS - PDE-P1.4
- Bosch UIS - PDE-P1.5
- Bosch UIS - PDE-P2

Diesel Fuel Injectors

In spite of being a product that is not mounted in the vehicles years ago, the current car park is still making use of them. Lucas offers them in its product range.

- Lucas
- Bosch
- Delphi
- Denso
Product range Components

**Injector CR Valves**
- Bosch CRI1
- Bosch CRI2
- Bosch CRIN
- Delphi DFI 1.2
- Delphi DFI 1.3
- Delphi DFI 1.4
- Denso X1
- Denso X2
- Denso G2

**Injector repair KITS**
- Bosch CRI1
- Bosch CRI2
- Bosch CRIN
- Bosch Piezoelectric
- Delphi DFI 1.2
- Delphi DFI 1.3
- Delphi DFI 1.4
- Denso X1
- Denso X2
- Denso G2
- Siemens - VDO CR
- Bosch - Conventional
- Lucas - Conventional
- Bosch UIS - PDE-P1
- Bosch UIS - PDE-P1.1
- Bosch UIS - PDE-P1.3
- Bosch UIS - PDE-P1.4
- Bosch UIS - PDE-P1.5
- Bosch UIS - PDE-P2

**Pump repair KITS**
- Bosch CP1
- Bosch CP1H3
- Bosch CP3
- Bosch CP4
- Delphi DFP1
- Delphi DFP3
- Denso HP2
- Denso HP3
- Denso HP4
- Siemens - VDO CR
- Bosch VE
- Bosch VE-EDC
- Bosch VP 29/30
- Bosch VP 44
- Lucas DPC
- Lucas DPC-N
- Denso VE
- Denso ECD
- Zexel NP-VE
- In - line pump

www.lucasdiesel.com
Quality Technical Excellence

**Lucas production system**
The quality of a product is directly linked to the organization at the production centre. To increase the productivity and the quality of our products, Remaned has developed our own system of production, that is implemented in all their production centres worldwide. This is how we can guarantee the same levels of productivity and quality control in all our products, regardless of the place of production.

**Continuous innovation**
Thanks to the two R&D Lucas centres located in Spain and Brazil, we manage to continuously develop all the production processes in addition to managing new projects. This part is the key in order to be able to continue the growth and development of our new business lines or new markets.

**Total quality**
With the aim of fulfilling our customers’ expectations, total quality is a necessity at Lucas and all our suppliers. There is no margin for error.
Traceability

All products are identified with an Original Lucas sticker where a QR code is printed. This code is linked to our traceability system through which the customers can check the original test results and technical bulletins to be reassured about the correct way to assemble the product.
Lucas Academy  Excellence through training

The Lucas Academy is a global company for training of automotive technologies based in East Sussex but also fully operating in five locations across the UK with the aim of enhancing customer service quality on a global level and supporting our international customers from Europe, Russia, Central and South America.

Trouble shooting for workshops

Today, it is virtually impossible to envisage a workshop without diagnostic equipment. Currently, up to 99% of workshops have such equipment.

However, this is just the first component: to be able to compete, vital technical assistance will be provided, a powerful tool for our customer’s businesses.

Practical training

The LUCAS Academy uses both theoretical and practical training methods. We will engage face to face with the installers so that they can develop the skillset and knowledge required for today’s automotive industry.

To achieve this, we have innovative facilities, adapted mobile equipment and highly qualified professionals.

E-Learning

Our e-Learning program is a pioneer in the automotive sector. With a didactic, interactive approach and innovative methods, learning about the latest automotive technologies will be made both practical and easy for the busiest of distributors and installers.
## Course Summary

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